

## SINGLE FOOT SWITCHES

## GENERAL CHARACTERISTICS

### Application


Foot switches are used to start and stop operations and production processes on machinery and plants, where actuation by hand is impossible. Depending on the environmental conditions and the mechanical duty, different versions of foot switches are available. Applications include use on packaging machines, in the storage and conveyor technology, as well as on textile machinery.



### Design and mode of operation:

The foot switches are available in versions with multiple pedals. The switches are mounted with a shield to protect against unintentional actuation. All foot switches are equipped with slow or snap action contacts. Different versions are available with pressure point, potentiometer, Hall sensor and latching element. Foot rests, carrying handle and pedal covers are also available.

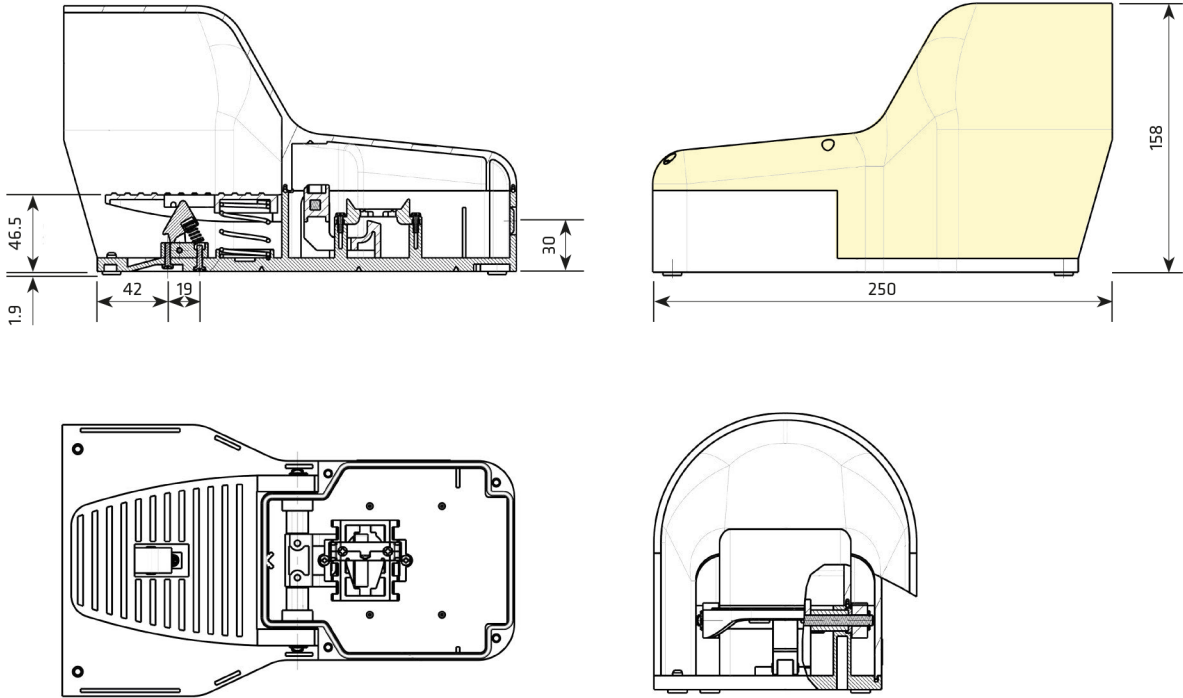
The foot switches bear the CE mark according to the Low Voltage Directive.

Comply with	IEC/EN60947-5-1								
Rated insulation voltage Ui	<b>V</b>		690 (pollution class 3)						
Rated impulse withstand voltage Uimp	<b>kV</b>		4						
Operating frequency	<b>Hz</b>		50/60						
Rated thermal current Ith	<b>A</b>		10						
Rated operating current Ie:									
AC-15 alternate current	<b>V</b>	24	60	120	240	400	440	500	690
	<b>A</b>	16	12	8	6	4,5	3,5	1	1
DC-13 continuous current	<b>V</b>	24	48	60	110	220			
	<b>A</b>	2	1,2	0,85	0,4	0,25			
Conditional short circuit withstand	1000A - 10A-500V class gG fuses								
Contact impedance	<b>m Ω</b>		≤25						
Contact type	Slow break double gap contacts								
Positive opening	NC contact with positive opening								
Electric shock protection	<b>IEC 536</b>		Class II						
Protection rating	<b>IEC 529</b>		IP65						
Ambient temperature	<b>°C</b>		Operating -25 +70						
	<b>°C</b>		Storage -30 +70						
Cable entry	pre-broken hole 16,5 - M20 (with safety)								

PRODUCT	DESCRIPTION	CONTACTS	CODE	MIN. PACK	WEIGHT
	<b>Foot switch</b> with pedal latching device and without trigger mechanism.  Colour: PANTONE 102C	Slow break		Quantity	gr.
		<b>1NO</b>	<b>IP7011</b>	<b>1</b>	<b>1.400</b>

PRODUCT	DESCRIPTION	CONTACTS	CODE	MIN. PACK	WEIGHT
	<b>Foot switch</b> without rest position trigger mechanism.  Colour: RAL 3020	Slow break		Quantity	gr.
		<b>1NO+1NC</b>	<b>IP70061</b>	<b>1</b>	<b>1.300</b>
	<b>Foot switch</b> with pedal latching device and without trigger mechanism.  Colour: RAL 3020	<b>1NO+1NC</b>	<b>IP7035</b>	<b>1</b>	<b>1.300</b>

**DIMENSIONAL DRAWINGS**



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